

ICNDA 2024 SCHEDULE OF PHYSICAL MODE [Venue:2 (E-207)]

| SL. No | Time | Paper | Paper Title | Name of Presenter | P&S | | |
|---|-------------|-------|---|---------------------|-----|--------------|---------------------------------|
| Chair Person: Dr. Swarniv Chandra, Government General Degree College at Kushmandi, India | | | | | | P2 S1 | D A Y I |
| 1 | 14:00-14:10 | 156 | <i>Solitons and resonance in fractional Sawada–Kotera equation using Hirota bilinear method</i> | Saugata Dutta | | | |
| 2 | 14:10-14:20 | 198 | <i>The impact of double-dose vaccination, hospital beds, and treatments on the dynamics of the COVID-19 model with optimal control strategies</i> | Arjun Kumar | | | |
| 3 | 14:20-14:30 | 254 | <i>Spatio-temporal dynamics of a bazykin-type prey-predator model with fear and carry-over effect</i> | Anand Singh | | | |
| Total time for Q&A for this session: 15 minutes | | | | | | | |
| Chair Person: Dr. Swarniv Chandra, Government General Degree College at Kushmandi, India | | | | | | P2 S2 | D A Y I |
| 4 | 16:45-16:55 | 224 | <i>A Numerical Analysis of MHD Micropolar Hybrid Nanofluid Flow over a Porous Stretching/Shrinking Sheet</i> | Shiva Rao | | | |
| 5 | 16:55-17:05 | 008 | <i>Patient Health Monitoring System for Chronic Cardiac Attack using Machine Learning</i> | Ramkrishna Ghosh | | | |
| 6 | 17:05-17:15 | 045 | <i>Investigation of dielectric studies of (Nd1-xGdx)2FeCrO6 (x = 0.0 – 0.3) Double Perovskite</i> | Nibedita Nayak | | | |
| 7 | 17:15-17:25 | 105 | <i>Adoption of Digital Technologies in Procurement Process to Improve Supplier Lead Time</i> | Neeta Dhusia Sharma | | | |
| 8 | 17:25-17:35 | 121 | <i>Trends and Patterns in Fintech Research: A Bibliometric Perspective</i> | Nisha Shankar | | | |
| 9 | 17:35-17:45 | 315 | <i>Performance Analysis of Discrete Wavelet Transforms for Acoustic Scene Classification with DCASE Dataset</i> | Vikash Kumar Singh | | | |
| 10 | 17:45-17:55 | 246 | <i>Classification of Consumers on Usage Intentions: Multi-Layer Perception Approach</i> | Pranay Khatiwara | | | |
| Total time for Q&A for this session: 15 minutes | | | | | | | |
| Chair Person: Dr. Soumen Kundu, Department of Mathematics (SAS), VIT, India. | | | | | | P2 S3 | D A Y I |
| 11 | 10:15-10:25 | | <i>Slots for Online Presentations</i> | | | | |
| 12 | 10:25-10:35 | | <i>Slots for Online Presentations</i> | | | | |
| 13 | 10:35-10:45 | | <i>Slots for Online Presentations</i> | | | | |
| Total time for Q&A for this session: 15 minutes | | | | | | | |
| Chair Person: Dr. Rajeeb Dey, National Institute of Technology Silchar, India. | | | | | | P2 S4 | D A Y I |
| 14 | 12:15-12:25 | | <i>Slots for Online Presentations</i> | | | | |
| 15 | 12:25-12:35 | | <i>Slots for Online Presentations</i> | | | | |
| 16 | 12:35-12:45 | | <i>Slots for Online Presentations</i> | | | | |
| Total time for Q&A for this session: 15 minutes | | | | | | | |
| Chair Person: Prof. Prasanta Chatterjee, Department of Mathematics, Visva Bharati University, India. | | | | | | P2 S5 | D A Y I |
| 17 | 14:00-14:10 | | <i>Slots for Online Presentations</i> | | | | |
| 18 | 14:10-14:20 | | <i>Slots for Online Presentations</i> | | | | |
| 19 | 14:20-14:30 | | <i>Slots for Online Presentations</i> | | | | |
| 20 | 14:30-14:40 | | <i>Slots for Online Presentations</i> | | | | |
| 21 | 14:40-14:50 | | <i>Slots for Online Presentations</i> | | | | |
| 22 | 14:50-15:00 | | <i>Slots for Online Presentations</i> | | | | |
| Total time for Q&A for this session: 15 minutes | | | | | | | |
| Chair Person: Dr. R. Sivaraj, Dr. B R Ambedkar National Institute of Technology, India | | | | | | P2 S6 | D A Y I |
| 23 | 16:45-16:55 | | <i>Slots for Online Presentations</i> | | | | |
| 24 | 16:55-17:05 | | <i>Slots for Online Presentations</i> | | | | |
| 25 | 17:05-17:15 | | <i>Slots for Online Presentations</i> | | | | |
| 26 | 17:15-17:25 | | <i>Slots for Online Presentations</i> | | | | |
| 27 | 17:25-17:35 | | <i>Slots for Online Presentations</i> | | | | |
| 28 | 17:35-17:45 | | <i>Slots for Online Presentations</i> | | | | |
| 29 | 17:45-17:55 | | <i>Slots for Online Presentations</i> | | | | |
| 30 | 17:55-18:05 | | <i>Slots for Online Presentations</i> | | | | |
| 31 | 18:05-18:15 | | <i>Slots for Online Presentations</i> | | | | |
| 32 | 18:15-18:25 | | <i>Slots for Online Presentations</i> | | | | |
| Total time for Q&A for this session: 15 minutes | | | | | | | |
| Chair Person: Dr. A. Gowrisankar, Vellore Institute of Technology, India | | | | | | P2 S7 | D A Y I |
| 33 | 11:15-11:25 | 163 | <i>Bifurcation of small amplitude dust-acoustic waves in two-temperature ions dissipative plasmas</i> | Jharna Tamang | | | |
| 34 | 11:25-11:35 | 354 | <i>Superperiodic and periodic waves in a magnetized electron-positron-ion quantum plasma under the KP and the mKP equation</i> | Barsha Pradhan | | | |
| 35 | 11:35-11:45 | 166 | <i>Multi-soliton solution and periodic solution of the fractional Lax equation using by Darboux transformation</i> | Nanda Kanan Pal | | | |
| 36 | 11:45-11:55 | 370 | <i>The Effects of Environmental Perturbations and White Noise on Aquatic Populations</i> | Abhijit Sarkar | | | |
| 37 | 11:55-12:05 | 371 | <i>Modeling the role of hospital beds and vaccination on the dynamics of an infectious disease</i> | Jyoti Maurya | | | |
| 38 | 12:05-12:15 | 113 | <i>Chemical Significance of Some Neighborhood Degree-based Molecular Descriptors</i> | Shivani Rai | | | |
| 39 | 12:15-12:25 | 165 | <i>2-path signed graph of signed Smith graphs</i> | Kshittiz Chettri | | | |
| Total time for Q&A for this session: 15 minutes | | | | | | | |